

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Curtis E. Adams

Group Art Unit: 1714

Serial No.: 10/062,112

Examiner: Callie E. Shosho

Filed: February 1, 2002

For: **INK COMPOSITIONS COMPRISING SALTS WITH POLYVALENT IONS**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the duty of disclosure under 37 C.F.R §§ 1.56, 1.97 and 1.98, Applicants respectfully request consideration of this Information Disclosure Statement.

Section 1. Preliminary Statements

Applicants submit herewith patents, publications, or other information on the attached form PTO-1449 (modified) of which they are aware, which they believe may be material to the patentability of the above-identified application and in respect of which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

By submitting this Information Disclosure Statement, Applicants make no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

The order of presentation of the references should not be construed as an indication of the importance of the references.

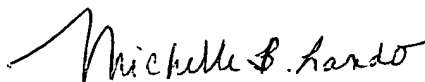
The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner.

Legible copies of **all** items listed on the attached form PTO-1449 (modified) are enclosed. It is respectfully requested that:

1. The Examiner considers completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited patent(s) and publication(s) has (have) been fully considered by the Patent and Trademark Office during the examination of this application; and
3. The citations for the patent(s) and publication(s) be printed on any patent which issues from this application.

Notwithstanding the above, the Examiner is urged to form his/her own conclusions regarding the relevance of each cited reference. An early and favorable action is respectfully requested.

Respectfully submitted,



Date: November 5, 2003

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Docket No.: 00069CON
00069CON-IDSletter

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

SERIAL NO.

00069CON

10/062,112

APPLICANT

Curtis E. Adams

FILING DATE

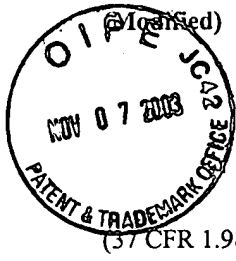
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GROUP

1714

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use Several Sheets if necessary)



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U.S. PATENT DOCUMENTS

Examiner Initials	*	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
		2,867,540	1/59	Harris	106	307	
		3,335,020	8/67	Aboytes et al.	106	307	
		3,479,300	11/69	Rivin et al.	252	430	
		4,014,844	3/77	Vidal et al.	260	31.2R	
		4,871,371	10/89	Harris	8	403	
		4,909,852	3/90	Atkinson	106	448	
		5,281,261	1/94	Lin et al.	106	20R	
		5,418,277	5/95	Ma et al.	524	520	
		5,545,504	8/96	Keoshkerian et al.	430	137	
		5,554,739	9/96	Belmont	534	885	
		5,571,311	11/96	Belmont et al.	106	20	
		5,630,868	5/97	Belmont et al.	106	31.75	
		5,672,198	9/97	Belmont	106	31.75	
		5,698,016	12/97	Adams et al.	106	316	
		5,713,988	2/98	Belmont et al.	106	31.6	
		5,714,993	2/98	Keoshkerian et al.	347	95	
		5,716,435	2/98	Aida et al.	106	31.85	
		5,747,562	5/98	Mahmud et al.	523	215	
		5,749,950	5/98	Mahmud et al.	106	316	
		5,766,268	6/98	Bruhnke	8	647	
		5,837,045	11/98	Johnson et al.	106	31.85	
		5,851,280	12/98	Belmont et al.	106	472	
		5,885,335	3/99	Adams et al.	106	316	
		5,895,522	4/99	Belmont et al.	106	31.6	
		5,900,029	5/99	Belmont et al.	8	550	
		5,914,806	6/99	Gordon II et al.	359	296	
		5,919,846	7/99	Batlaw et al.	524	83	
		5,922,118	7/99	Johnson et al.	106	31.6	
		5,952,429	9/99	Ikeda et al.	525	326.1	
		5,964,935	10/99	Chen et al.	106	401	
		5,968,243	10/99	Belmont et al.	106	31.65	
		5,976,233	11/99	Osumi et al.	106	31.75	
		6,042,643	3/00	Belmont et al.	106	472	
		6,068,688	5/00	Whitehouse et al.	106	31.65	

EXAMINER

Date Considered

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation not considered. Include copy of this form with next communication.

A copy of this reference is not provided with this response as it was previously submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. 120.

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Examiner Initials	*	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
		6,103,380	8/00	Devonport	428	403	
		6,110,994	8/00	Cooke et al.	523	215	
		6,150,433	11/00	Tsang et al.	523	160	
		6,221,143	4/01	Palumbo	106	31.6	
		6,221,932	4/01	Moffatt et al.	523	160	
		6,235,829	5/01	Kwan	524	495	
		6,336,965	1/02	Johnson et al.	106	31.6	
		6,350,519	2/02	Devonport	428	403	
		6,372,820	4/02	Devonport	523	215	
		6,368,239	4/02	Devonport	473	449.2	
		6,432,194	8/02	Johnson et al.	106	499	
		6,458,458	10/02	Cooke et al.	428	407	
		6,472,471	10/02	Cooke et al.	525	165	
		6,479,571	11/02	Cooke et al.	523	215	

FOREIGN PATENTS, DOCUMENTS, OR PUBLISHED FOREIGN PATENT APPLICATIONS

Examiner Initials	*	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
		57-21466 ✓	2/82	JP	C09D	11/00	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		6-128517.	5/94	JP	C09D	11/02	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		0 677 556 A2	10/95	EPO	C09B	67/08	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		0 688 836 A2	12/95	EPO	C09D	11/02	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		WO 96/18688 ✓	6/96	PCT	C09C	1/56	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		WO 97/47697 ✓	12/97	PCT	C09D	11/00	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		WO 97/48769 ✓	12/97	PCT	C09B	67/22	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		0 839 883 A2 ✓	5/98	EPO	C09D	11/00	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		WO 99/23174 ✓	5/99	PCT	C09C	1/56	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		2 330 842	5/99	GB	C09B	67/54	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		WO 99/31175	6/99	PCT	C08K	9/04	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		WO 99/38921	8/99	PCT	C09C	1/56	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		WO 99/51690	10/99	PCT	C09B	69/00	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		WO 99/63007	12/99	PCT	C09C	1/56	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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(37 CFR 1.98(b))

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FOREIGN PATENTS, DOCUMENTS, OR PUBLISHED FOREIGN PATENT APPLICATIONS

Examiner Initials	*	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
		WO 00/05313	2/00	PCT	C09C	3/10	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		WO 00/43446	7/00	PCT	C08K	9/06	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		WO 00/52102	9/00	PCT	C09B	67/00	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		WO 01/25340	4/01	PCT	C09B	67/20	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		WO 01/51566	7/01	PCT	C09C	3/10	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		1 122 286 A	8/01	EP	C09D	11/00	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	International Search Report for PCT/US02/03078, mailed July 2, 2002.
	International Preliminary Examination Report for PCT/US02/03078, mailed September 8, 2003.
	JP01-113472 to Nippon Shokubai Kagaku Kogyo Co. Ltd., Publication Date May 2, 1989
	Abstract Only (from Patent Abstracts of Japan)
	JP11246806 A to Toyo Ink Mfg. Co. Ltd., Publication Date September 14, 1999
	Abstract Only (from Patent Abstracts of Japan)
	JP11080636 A to Canon Inc., Publication Date March 26, 1999
	Abstract Only (from Patent Abstracts of Japan)
	JP11256066 A to Tokai Carbon Co. Ltd., Publication Date September 21, 1999
	Abstract Only (from Patent Abstracts of Japan)

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